Manuals+ — User Manuals Simplified.

Noise Engineering 180134 Muta Jovis User Manual

Contents

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Overview

Type	Quad Mute
Size	4HP Eurorack
Depth	.8 Inches
Power	2x5 Eurorack
+12V	30 mA max/ 0 mA passive
-12V	30 mA max/ 0 mA passive

Muta Jovis is a 4HP switchable quad mute. The inputs are circularly normalled so a single input can be sent (and muted) to up to four outputs. Switches and LEDs that indicate channels that are outputting signal leave no doubt about the state of each channel. MJ acts as an unbuffered mult and was designed with gates/triggers in mind.
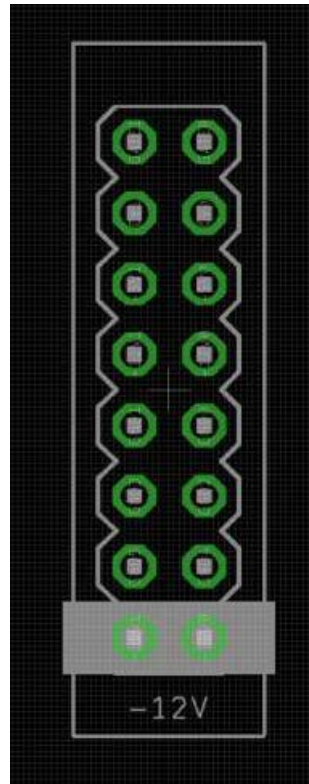
Etymology

Muta — from mute
Jovis — from Latin Sky god

"Skyler's mute"

Input & output voltages

Extra Mullet's inputs and outputs are rated for -10v to +10v.

Power

To power your Noise Engineering module, turn off your case. Plug one end of your ribbon cable into your power board so that the red stripe on the ribbon cable is aligned to the side that says -12v and each pin on the power header is plugged into the connector on the ribbon. Make sure no pins are overhanging the connector.

Line up the red stripe on the ribbon cable so that it matches the white stripe and/or -12v indication on the board and plug in the connector.

You should be good to go if you followed these instructions. Now go make some noise!

Screw your module into your case BEFORE powering on the module. You risk bumping the module's PCB against something metallic and damaging it if it's not properly secured when powered on.

A final note. Some modules have other headers — they may have a different number of pins or may say NOT POWER. In general, unless a manual tells you otherwise, DO NOT CONNECT THOSE TO POWER.

Warranty

Noise Engineering backs all our products with a product warranty: we guarantee our products to be free from manufacturing defects (materials or workmanship) for one year from the date a new module is purchased from Noise Engineering or an authorized retailer (receipt or invoice required). The cost of shipping to Noise Engineering is paid by the user. Modules requiring warranty repair will either be repaired or replaced at Noise Engineering's discretion. If you believe you have a product that has a defect that is out of warranty, please contact us and we will work with you.

This warranty does not cover damage due to improper handling, storage, use, or abuse, modifications, or improper power or other voltage application.

All returns must be coordinated through Noise Engineering; returns without a Return Authorization will be refused and returned to sender.

Please contact us for the current rate and more information for repairs for modules that are not covered by our warranty.

Patch Tutorial
Patch up to four gate signals into the inputs. Patch the outputs to triggered oscillators and play with bringing parts in and out as you desire.

Interface

In: Four inputs correspond to the numbered switch (left side of module). Inputs circularly are normalled.
Out: Outputs (right side of module). When the switch is muted, it output is connected to ground. When not muted, it connects to the input jack.

Switch: Left is mute; right allows the signal to pass to the output.

Passive Mode

If used without power, Muta Jovis will function as a quad mute, but no LEDs will illuminate. However, all other functionality remains.

Design Notes

We developed this module with Skyler King of Buck Modular many, many moons ago. Then we sat on the design for a long time, when other things (like the BIA) took priority. Eventually, people just asked for this simple utility. At Knobcon 2017, we talked to Konstantin Gervis (@zv.k.techno)about the module and he really gave us the kick we needed to dust off the design. Skyler gave us his blessing to produce the module, and we were on our way.

Special Thanks

Konstantin Gervis
Skyler "Kittyspit" King

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